

ABSTRACT OF THE DISCLOSURE

A method for manufacturing a micro-lens array substrate according to the present invention includes the steps of: (1) disposing a stamper having a first micro-lens array pattern formed on one surface of the stamper and a second micro-lens array pattern formed on other surface of the stamper between a first transparent substrate and a second transparent substrate facing each other; and (2) removing the stamper, after forming micro-lens arrays which are made of first and second light transmitting resins respectively between the first transparent substrate and the stamper and between the second transparent substrate and the stamper, so as to fix a third light transmitting resin between the two micro-lens arrays, thereby manufacturing a micro-lens array substrate. This eliminates the need for adjustment of optical axes of the micro-lens arrays which are formed respectively on the first and second transparent substrates, thus simplifying the steps for the manufacture of a micro-lens array substrate and realizing efficient mass production of a micro-lens array substrate with a high degree of accuracy.